Image processing project proposal

Musical notes

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Musical notes

Project idea:

Reading musical note by detecting its symbols, we would store some images known as template in the database and match the template with the input image, then producing its equivalent sounds.

Functions:

* Reading an image of a musical note.
* Applying propriate filters and image enhancement to detect each symbol.  
  like: removing noise, image segmentation, adjusting contrast, rotating and edge detection.
* Playing the equivalent sounds.

Block diagram:

A screenshot of a cell phone

Description generated with very high confidence